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Professor W. A. Manning, of Stanford University, is exchange professor at the University of Illinois during the present year.

Professor H. L. McAlister, of Ouachita College, was a member of the committee of five of the State Teachers' Association of Arkansas, by whom was prepared the recently published outline of a four years' course in high school mathematics. The algebra section of this outline is a reproduction of the report on algebra published by the Central Association of Science and Mathematics in 1907, which has had such a wide circulation and influence during the past three years.

BOOKS.

Rara Arithmetica. A catalog of the Arithmetics written before the year MDCI, with a description of those in the Library of George Arthur Plimpton of New York. By David Eugene Smith, of Teachers' College, Columbia University. Large 8vo. Cloth. xiii+507 pages. Price, $5.50. Boston and Chicago: Ginn & Co.

This work is of great value to the teacher of elementary mathematics, and should be eagerly sought after by those who are teaching arithmetic. One needs to know the evolution of every subject he is teaching, and never before has there been given such an exhaustive description of the arithmetics used prior to 1601.

The book abounds with facsimile reproductions of title pages and figures.

The publishers have spared no pains to make the book neat and attractive. Their undertaking in the production of books that are of inestimable value to the scholar and investigator, but of little commercial value, should be encouraged by a large demand for such books as the one before us. F.

Ganot's Physics. Seventeenth Edition, Revised to 1905. By A. W. Reinhold, M. A., F. R. S., Professor of Physics, Royal Naval College, Greenwich, England. 8vo. Cloth, xi+1169 pages. Price, $5.00. New York: William Wood & Co.

In the present edition, while the general character and scope of the work, which marked the Sixteenth Edition have been maintained, considerable additions and modifications in detail have been made, and the whole has been carefully revised.

The chapter on the Steam Engine has been rewritten and brought up-to-date; a similar service has also been performed in connection with the articles on Photography by competent authorities.

Numerous additional examples and problems especially in Magnetism and Electricity will be found at the end of the volume.

Professors of some of the largest universities in America, consider it the best all around text-book on this subject published. PUBLISHERS.

The typogoaphy of this book is very good, and its engravings have been drawn upon by many of the foremost authors who have written texts on Physics since the appearance of the first edition of Ganot's. The seventeenth edition is a splendid work and deserves to be popular. F.